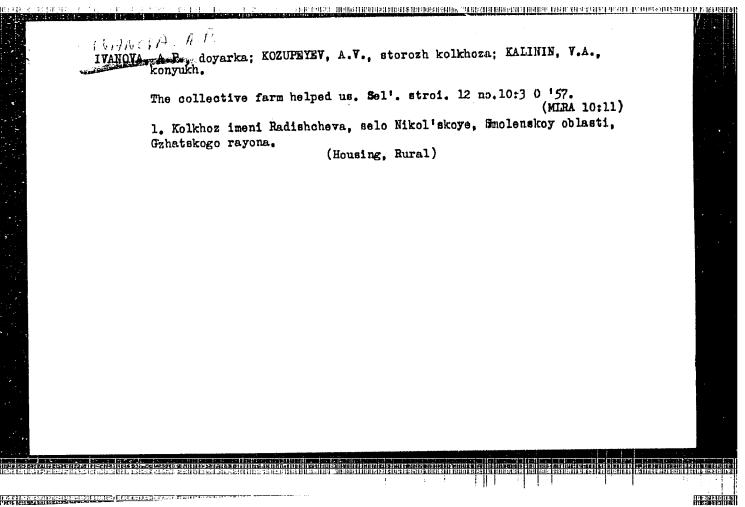BELYAYEVA, M.A.; GOLOVA, Z.S.; IVANOVA, A.P.; ARUTYUNOVA, K.M.; VOLODIN, N.V.,
redaktor; PORTYANSKIY, B.S., izdatel'skiy redaktor; NATAPOV, M.I.,
tekhnicheskiy redaktor

[Collection of technical texts in the English language; a textbook
for higher schools] Sbornik tekhnicheskikh tekstov na angliiskom
iazyke; uchebnoe posobie dlia vtuzov. Pod red. N.V.Volodina. Moskva,
Izd-vo lit-ry na inostr. iazykakh, 1956. 599 p.   (MLRA 10:10)
        (Technology)
        (English language--Textbooks for foreigners--Russian)

IVANOVA, A.P., doyarka; KOZUPEYEV, A.V., storozh kolkhoza; KALININ, V.A., konyukh.

The collective farm helped us. Sel'. stroi. 12 no.10:3 0 '57.
(MIRA 10:11)

1. Kolkhoz imeni Radishcheva, selo Nikol'skoye, Smolenskoy oblasti, Gzhatskogo rayona.
(Housing, Rural)

26872
S/081/61/000/013/005/028
B105/B201

5.1310   1160 1273 1087

AUTHORS: Koshurnikov G. S., Ivanova A. P., Levinzon A. L.

TITLE: Electrocrystallization of metals in the presence of organic
             and inorganic substances. Communication I

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1961, 86, abstract
             13B652. (Sb. nauchn. tr. kafedr matem. grafiki, khimii i teor.
             mekhan. Leningr. in-t tochnoy mekhan. i optiki, 1960, vyp.
             31, 110-119)

TEXT: The authors studied the effect of organic and inorganic admixtures
to electrolytes on the electrical resistance (ER) of metallic coats. ER
of Cu coats, obtained from $CuSO_4$ solutions, is first lowered with
increasing current density i, and then rises again, deposits of dendritic
structure being formed. If HNO_3 and H_2SO_4 are added to the $CuSO_4$
solution, the ER minimum disappears, and the dendritic form is not formed.
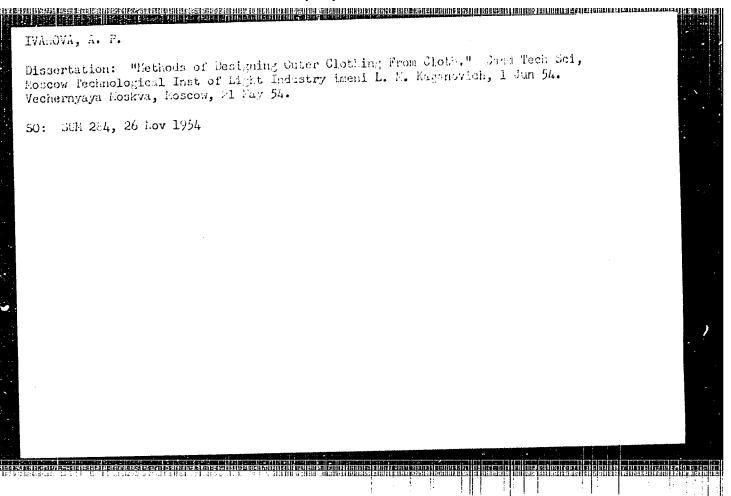An addition of H_3BO_3 shifts the ER minimum toward greater i, while an

Card 1/2

26872
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B105/B201

Electrocrystallization of metals in ...

addition of Na_2SO_4, $MgSO_4$, and $Al_2(SO_4)_3$ shift it to smaller i. The increase of the minimum of ER, which depends on the nature of the cation was explained by the inclusion of the hydroxides into the interstices of the crystals. An addition of benzoic acid and aniline increase ER considerably, while an addition of phenol and sugar is almost ineffective. [Abstracter's note: Complete translation.]

Card 2/2

IVANOVA, A. P.

Tailoring

Designing garments. Leg. prom. 12 No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December   1952   Uncl.

IVANOVA, A. P.

Dissertation: "Methods of Designing Outer Clothing From Cloth." Cand Tech Sci,
Moscow Technological Inst of Light Industry imeni L. M. Kaganovich, 1 Jun 54.
Vechernyaya Moskva, Moscow, 21 May 54.

SO: SUM 284, 26 Nov 1954

IVANOVA, N.P.

LAZAREVA, S.Ye., kandidat tekhnicheskikh nauk; IVANOVA, N.P., kandidat
tekhnicheskikh nauk; MOMBELLI, T.P., starshiy nauchnyy sotrudnik.

Method of testing the quality of flax combings with an instrument.
Tekst.prom.14 no.12:42-45 D'54.   (MLRA 8:2)
          (Flax --Testing)

MIFTAKHUTDINOVA,FGG., KOVAKINA, YE.A., IVANOVA, A.P.

The effect of the treatment of corn seeds with organophosphorus compounds
prior to sowing upon the growth and development of plants.

Khimiya i Primeneniye Fosfororganicheskikh Soyedineniy (Chemistry and
application of organophosphorus compounds) A. YE. ARBUZOV, Ed.
Publ. by Kazan Affil. Acad. Sci. USSR, Moscow 1962, 632 pp.

Collection of complete papers presented at the 1959 Kazan Conference on
Chemistry of organophosphorus Compounds.

ACC NR: AR6035076   SOURCE CODE: UR/0169/66/000/008/G002/G002

AUTHOR: Pushkarev, I. K.; Khrychev, B. A.; Ivanova, A. P.; Lipskaya, S. V.

TITLE: Investigation of the deep-seated structure of the Earth crust in Kazakhstan along the Temir-Tan-Ters-Akkan profile

SOURCE: Ref. zh. Geofizika, Abs. 8G12

REF SOURCE: Sb. Geofiz. issled. v Kazakhstane. Alma-Ata, Kazakhstan, 1965, 28-35

TOPIC TAGS: earth, earth crust, geophysics, seismic prospecting

ABSTRACT: A description is given of the method and results of seismic research carried out in 1959—1961 along the Temir-Tau-Ters-Akkan profile, which is part of the Temir-Tau-Kuybyshev deep-seated profile. As a result of the interpretation of data obtained, the probable model of the Earth's crust is represented in the following form: in the upper part (maximum depth—5.5 km) lies a complex of relatively poorly dislocated sedimentation rock. Below this, to a depth of 20 km, the cut is shown as a complex structure of metamorphic rocks of the "granite"
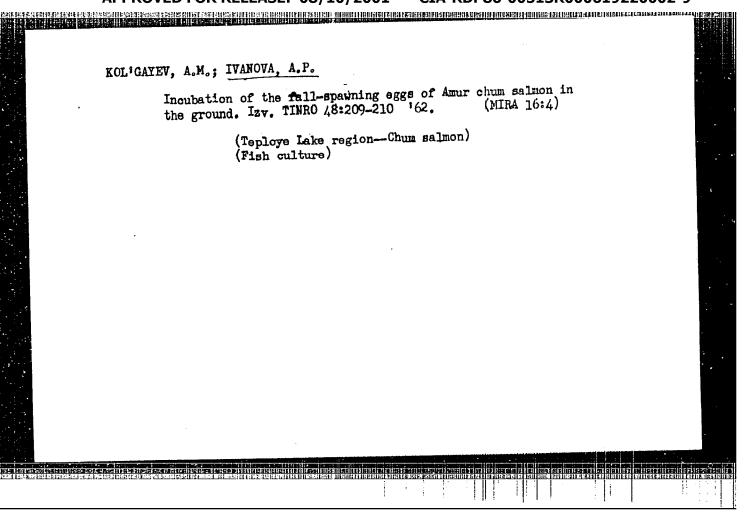
Card 1/2   UDC: 551.14:550.834(574)

Card 2/2

KOL'GAYEV, A.M.; IVANOVA, A.P.

Incubation of the fall-spawning eggs of Amur chum salmon in the ground. Izv. TINRO 48:209-210 '62.   (MIRA 16:4)

(Teploye Lake region—Chum salmon)
(Fish culture)

VINOGRADOV, V.M.; RAZUMOVSKIY, V.V.; SEROVA, L.V.; TARZIMANOV, P.F.;
    KOZHEVNIKOV, O.V.; PICHUGIN, B.M.; PROKOP'EV, I.V.; FEDOROV, B.A.;
    KOSHELATEVSKIY, V.S.; IVANOVA, A.S.; SNIGIREV, V.G., TASHCHENKO,
    G.I.; VORONKOVA, Ye.A.; ZAMYATINA, A.A.; SERGEYEV, N.A.; KUREPOV,
    A.I.; POPOV, B.L.; PINOGENOV, V.P., NABOROV, V.B.; CHENCHIKOVSKIY,
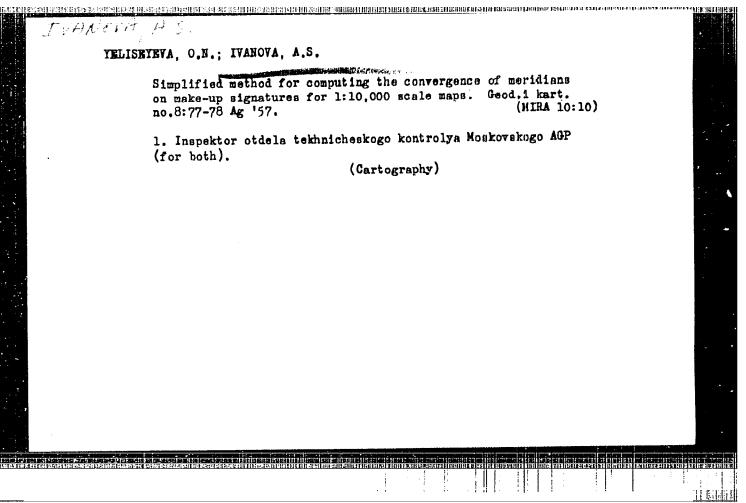   S.F.; IVANOV, Ye.A.; AIKHIMOV, V.S., red.; VINOGRADOV, V.M., red.;
    SMIRNOV, A.M., red.; KAKHOVSKAYA, O.G., red. izd-va; RUDCHENKO,
    A.M., red. izd-va; LEKANOVA, I.S., tekhn. red.

[Foreign commerce of the U.S.S.R. with capitalist countries] Vnesh-
niaia torgovlia SSSR s kapitalisticheskimi stranami. Moskva, Vnesh-
torgizdat, 1957. 232 p.   (MIRA 11:7)

1. Moscow. Nauchno-issledovatel'skiy kon"yunkturnyy institut.
                        (Russia--Commerce)

Ivanova A.S.

YELISEYEVA, O.N.; IVANOVA, A.S.

    Simplified method for computing the convergence of meridians
on make-up signatures for 1:10,000 scale maps. Geod.i kart.
no.8:77-78 Ag '57.   (MIRA 10:10)

    1. Inspektor otdela tekhnicheskogo kontrolya Moskovskogo AGP
(for both).
                      (Cartography)

IVANOVA, A.S.; SHABALIN, S.D.1 MICHURINA, I.A.; SHLENDIK, T.Ye.; PECHEN',
  N.G.; YATSENKO, V.A.; USOVA, A.P.; FROLOVA, P.A., otv.red.;
  ROGOVSKAYA, Ye.G., red.; VOLKOV, N.V., tekhn.red.

[Agroclimatic reference book on Amur Province] Agroklimaticheskii
spravochnik po Amurskoi oblasti. Leningrad, Gidrometeor.izd-vo,
1960. 134 p.   (MIRA 13:11)

1. Khabarovsk. Gidrometeorologicheskaya observatoriya. 2. Khaba-
rovskaya gidrometeorologicheskaya observatoriya (for Ivanova,
Shabalin, Michurina, Shlendik, Pechen', Yatsenko, Usova). 3. Na-
chal'nik Otdela agrometeorologii Khabarovskoy gidrometeorologicheskoy
observatorii (for Ivanova).
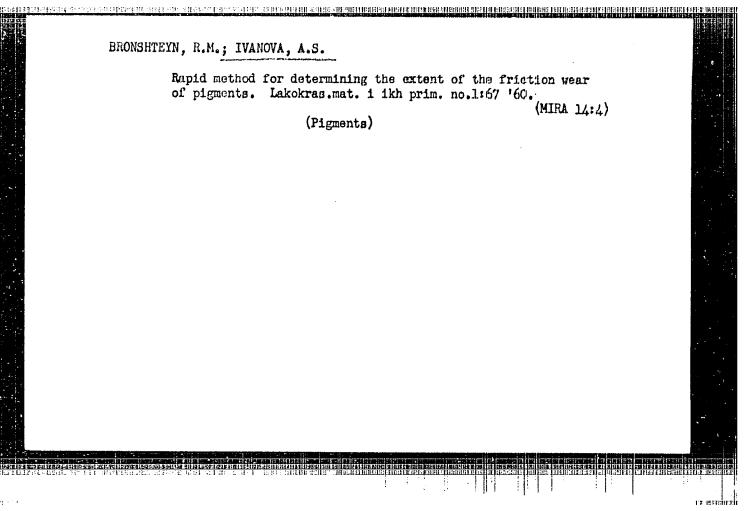   (Amur Province--Crops and climate)

BRONSHTEYN, R.M.; GORYUNOVA, V.G.; STERLIN, I.I.; MALININA, L.I.; IVANOVA, A.S.

    Rapid complexometric (trilonometric) methods for determining the
zinc, magnesium, and calcium content of paint materials. Lakokras.
mat. i ikh prim. no.2:42-44 '60.   (MIRA 14:4)
        (Paint materials)   (Zinc—Analysis)
        (Magnesium—Analysis)   (Calcium—Analysis)

BRONSHTEYN, R.M.; IVANOVA, A.S.

Rapid method for determining the extent of the friction wear
of pigments. Lakokras.mat. i lkh prim. no.1:67 '60.

(MIRA 14:4)

(Pigments)

SMIRNOVA, T.V.; IVANOVA, A.S.; ANDREYENKO, L.M.; ZIMSON, N.K.; DAVYDOVA,
A.A.; LIVSHITS, G.M.

Familial outbreak of food poisoning. Gig.i san. 26 no.1:115-116
Ja '61.   (MIRA 14:6)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i
gigiyeny i Dnepropetrovskoy gorodskoy sanitarno-epidemiologicheskoy
stantsii.
                          (FOOD POISONING)

SMIRNOVA, T.V.; KAMALYAN, L.A.; IVANOVA, A.S.; ZAK, S.I.; RUBAKHINA, S.A.

Severe forms of coli enteritis in young children. Peidatriia
no.5:40-42 '61.   (MIRA 14:5)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii
i gigiyeny, detskoy klinicheskoy bol'nitsy No.5 i detskoy
klinicheskoy bol'nitsy No.3 Dnepropetrovska.
                        (ESCHERICHIA COLI)

SMIRNOVA, T.V.; IVANOVA, A.S.; KAMALYAN, L.V.; MERZON, V.N.

Colienteritis in Dnepropetrovsk. Ped., akush. i gin. 23 no.3:19
'61.   (MIRA 15:4)

1. Dnepropetrovskiy institut epidemiologii, mikrobiologii i gigiyeny.
                    (INTESTINES—DISEASES)

SMIRNOVA, T.V.; KAMALYAN, L.A.; IVANOVA, A.S.; MERZON, V.N.

Epidemiology of colienteritis according to data from Dnepropetrovsk.
Zhur. mikrobiol. epid. i immun. 32 no.6:132-134 Je '61. (MIRA 15:5)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i
gigiyeny imeni Gamalei.
          (DNEPROPETROVSK--INTESTINES--DISEASES)
               (ESCHERICHIA COLI)

IVANOVA, A.S. (Sverdlovsk)

X-ray diagnosis of hernias of the intervertebral disks. Vop.
neirokhir. 26 no.6:47-49 N-D'62   (MIRA 17:3)

1. Klinika nervnykh bolezney i neyrokhirurgii Sverdlovskogo
meditsinskogo instituta i Instituta kurortologii i fizio-
terapii, Sverdlovsk.

SMIRNOVA, T.V.; IVANOVA, A.S.
    Materials on improving the bacteriological diagnosis of coli enteritis.
    Report No. 2.   Zhur. mikrobiol., epid. i immun. 40 no. 8:64-67 Ag '63.
                                                    (MIRA 17:9)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i
gigieny.

SMIRNOVA, T.V.; IVANOVA, A S.; KAMALYAN, L.A.

Role of Escherichia coli serological types 0119, 0125, 0126, 0127
and 0128 in the etiology of acute intestinal diseases in children.
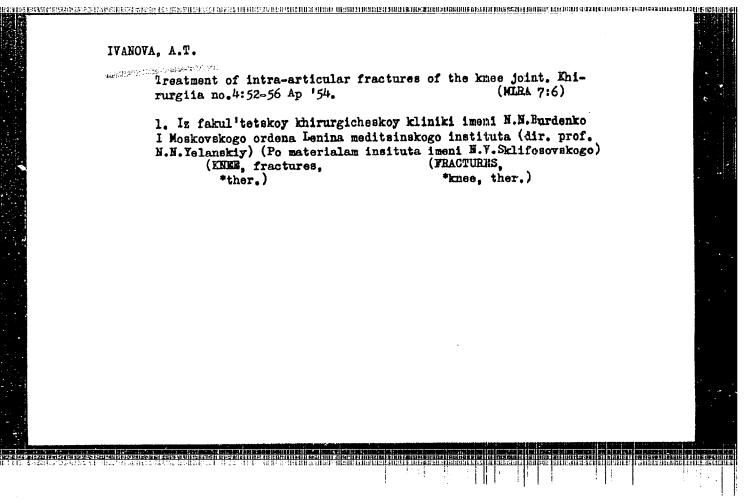Zhur. mikrobiol.; epid. i immun. 41 no.6:91-96   Je '64.

(MIRA 18:1)

1. Dnepropetrovskiy institut epidemiologii, mikrobiologii i gigiyeny
imeni Gamalei.

CHESNOKOVA, G.D.; IVANOVA, A.T.; ZOLOTOKRYLINA, Ye.S.; RYABOVA, N.M.; LEBEDE-
VA, L.V.

Resuscitation in surgery. Sovet. med. 17 no. 1:18-20 Jan 1953. (CLML 24:1)

1. Of Moscow Municipal Scientific-Research Institute of First Aid imeni
Sklifosovskiy (Director -- B. A. Petrov) and of the Laboratory of Ex-
perimental Physiology for Revival of the Organism (Head -- Prof. V. A.
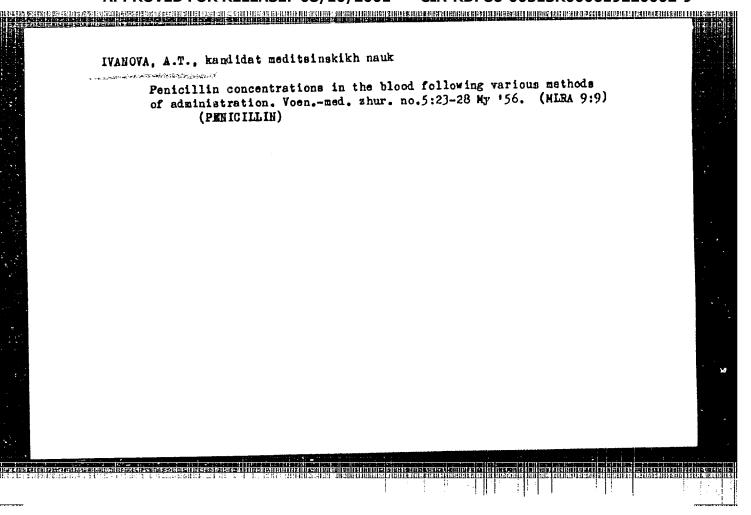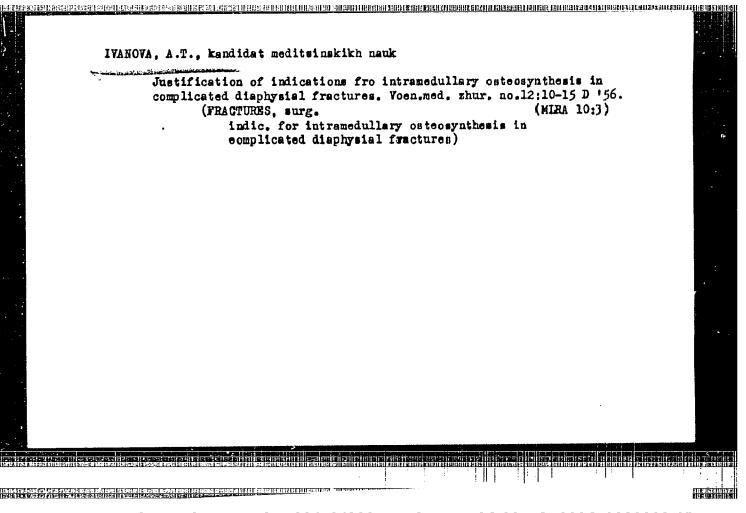Negovskiy) of the Academy of Medical Sciences, USSR.

IVANOVA, A.T.

Treatment of intra-articular fractures of the knee joint. Khirurgiia no.4:52-56 Ap '54.   (MLRA 7:6)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni N.N.Burdenko I Moskovskogo ordena Lenina meditsinskogo instituta (dir. prof. N.N.Yelanskiy) (Po materialam insituta imeni N.V.Sklifosovskogo)
    (KNEE, fractures,   (FRACTURES,
        *ther.)   *knee, ther.)

IVANOVA, A. T.

Ivanova, A. T.

"Osteosynthesis of infected diaphysal breaks using M. N. Yelanskiy's pin (experimental clinical investigation)." First Moscow Order of Lenin Medical Inst. Moscow, 1955. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 25, 1956

IVANOVA, A.T., kandidat meditsinskikh nauk

Penicillin concentrations in the blood following various methods
of administration. Voen.-med. zhur. no.5:23-28 My '56. (MLRA 9:9)
        (PENICILLIN)

IVANOVA, A.T., kandidat meditsinskikh nauk

Justification of indications fro intramedullary osteosynthesis in
complicated diaphysial fractures. Voen.med. zhur. no.12:10-15 D '56.
            (FRACTURES, surg.   (MIRA 10:3)
            .   indic. for intramedullary osteosynthesis in
                        complicated diaphysial fractures)

SOV/177-58-1-8/25

17(1,14)

AUTHOR: Ivanova, A.T., Candidate of Medical Sciences

TITLE: Some Features of Osteosynthesis in Knee-Joint Bone
            Fractures (Nekotoryye osobennosti osteosinteza pere-
            lomov kostey, obrazuyushchikh kolennyy sustav)

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 1, pp 32 - 34
            (USSR)

ABSTRACT: According to data of the Institut imeni Sklifosovs-
            kogo (Institute imeni Sklifosovskiy), overall knee-
            joint bone fractures amount to 4 - 6%, including
            5.3% fractures with serious deformations of articu-
            lar bone surfaces, accompanied by a knee-joint liga-
            ment injury. Numerous investigations by A.V. Russa-
            kov have proved that injured spongy bones can only
            accrete when the broken surfaces have close contact.
            Each form of diastasis results in fibrous scar tis-
            sue. From 1951 on, osteosynthesis of knee-joint
            bones has been done with a pin of stainless type
            E-Ya-1-T steel /Ref 1_7. A front-lateral section,
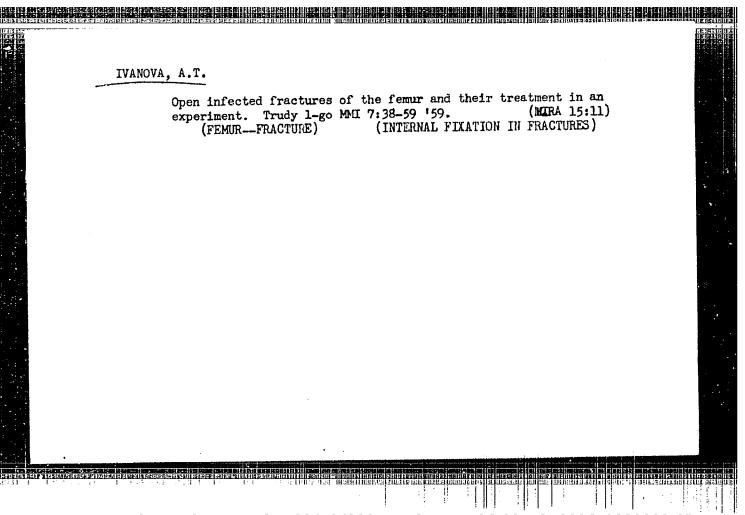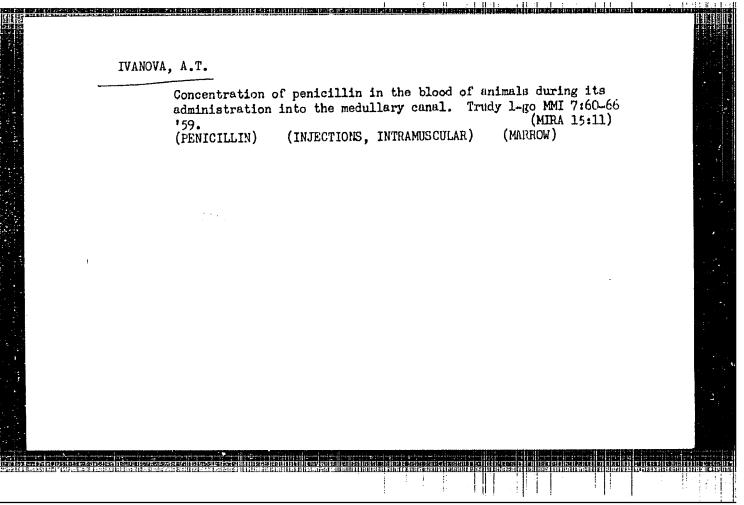
Card 1/2

SOV/177-58-1-3/25

Some Features of Osteosynthesis in Knee-Joint Bone Fractures

recently applied, guarantees good access to the knee-
joint. It makes it possible to check the integrity
of the ligamental apparatus, the distrubance of the
articular bone ends as well as the confrontation of
the fractured bones. The author reports on operat-
ing on an intraosteal tibia fracture with serious de-
formation of the articular surface, at the Gospital'
naya khirurgicheskaya klinika I,MOLMI,imeni Secheno-
va (Hospital Surgical Clinic Nr 1 of MOLMI imeni Se-
chenov). The operation was successful and the frac-
ture completely accreted (Figure 3). This case proves
that in serious intraosteal knee-joint bone fractures,
the conservative method is unsuccessful and surgical
reposition is absolutely necessary. There are 3 pho-
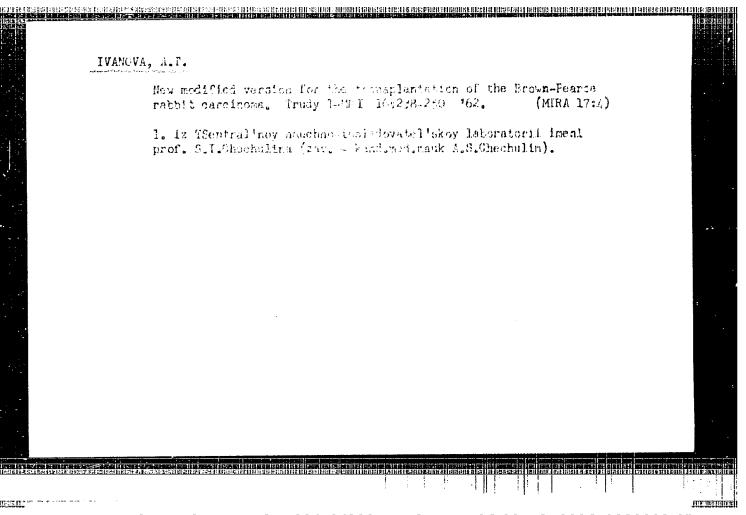tos and 1 Soviet reference.

Card 2/2

IVANOVA, A.T.

Open infected fractures of the femur and their treatment in an
experiment. Trudy 1-go MMI 7:38-59 '59.   (MIRA 15:11)
    (FEMUR--FRACTURE)   (INTERNAL FIXATION IN FRACTURES)

IVANOVA, A.T.

Concentration of penicillin in the blood of animals during its
administration into the medullary canal. Trudy 1-go MMI 7:60-66
'59.   (MIRA 15:11)
(PENICILLIN)   (INJECTIONS, INTRAMUSCULAR)   (MARROW)

IVANOVA, A.P.

New modified version for the transplantation of the Brown-Pearce rabbit carcinoma. Trudy 1-MMI 16:218-250 '62.   (MIRA 17:4)

1. Iz TSentral'noy nauchno-issledovatel'skoy laboratorii (meal prof. S.I.Chechulina (zav. - kand.med.nauk A.S.Chechulin).

IVANOVA, A.T.; KUZIN, M.I.

> Use of pigmentless preparation from the fungus Inonotus
> obliquus in the treatment of Brown-Pearce rabbit carcinoma.
> Trudy 1-MMI 16:286-293 '62.   (MIRA 17:4)
>
> 1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. N.N. Yelanskiy)
> I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova
> I TSentral'noy nauchno-issledovatel'skoy laboratorii imeni S.I.
> Chechulina (zav. - kand. med. nauk A.S. Chechulin).

IVANOVA, A.V.

Protective coatings for built-up roofs. Nauch. trudy AKKh
no.31:105-110 '64.

(MIRA 18:9)

L 52950-65
ACCESSION NR: AP5010512

satisfactorily with the experimental value of the long-lived components (1.52

IVANOVA, A. V.

CHERNOBROVKIN, A. I. O. Inzh. i IVANOVA, A. V., O. 1l. Nauchn. Sotr., ILINA, N. P., Kand. Tekhn. Nauk

Akademiya Kommunal'nogo Khozyaystva im. K. D. Pamfilova
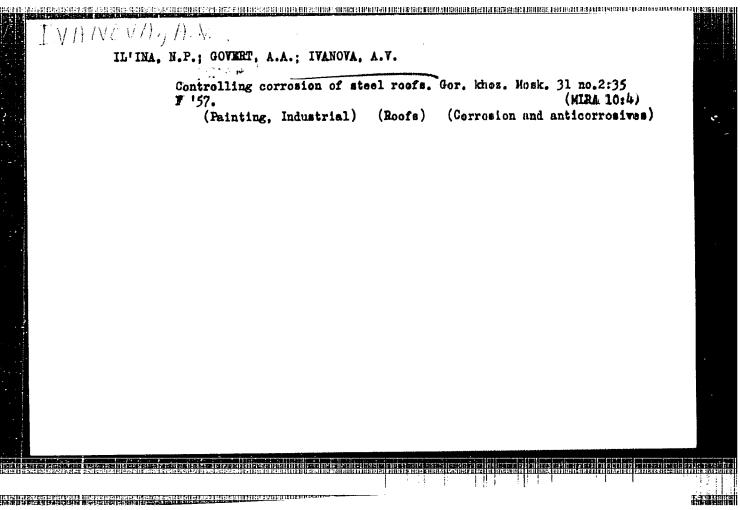
Meropriyatiya po bor'be s korroziyey stal'nykh Krovel'   Page 70

SO: Collections of Annotations of Scientific Research Work on Construction, completed in 1950.
     Moscow, 1951

IL'INA, N.P., kandidat tekhnicheskikh nauk; IVANOVA, A.V.; GOVERT, A.A.;
BASHKIROV, L.G., redaktor; KONYASHINA, A. tekhnicheskiy redaktor.

[Corrosion of steel roofs and its control] Korroziia stal'nykh
krovel' i bor'ba s nei. Moskva, Izd-vo Ministerstva kommunal'nogo
khoziaistva RSFSR, 1955. 69 p.   (MIRA 9:6)
        (Steel--Corrosion) (Roofing, Iron and steel)

IVANOVA, A.V.

IL'INA, N.P.; GOVERT, A.A.; IVANOVA, A.V.

Controlling corrosion of steel roofs. Gor. khoz. Mosk. 31 no.2:35 F '57. (MIRA 10:4)
(Painting, Industrial)   (Roofs)   (Corrosion and anticorrosives)

IVANOVA, A.V.

B-4

USSR/Physical Chemistry - Molecule, Chemical Bond.

Abs Jour : Referat Zhur - Khimiya, No 6, 25 March 1957, 18128

Author   : Petrashen', M.I., Ivanova, A.V. and Vol'f, G.
Title   : Elementary Method of Accounting for the Influence of
             the Field of Crystalline Lattice upon the Monoelectron S-
             and P- Functions of an Ion.

Orig Pub : Vestn. Leningr. Un-ta, 1956, No 10, 29-38

Abstract : The influence of the field of cub. lattice of an ion
             crystal upon monoelectron functions of a separated
             "central" ion is studied, taking into consideration only
             electrostatical interaction. The potential of the field
             is resolved into cub. harmonics. Coefficients in this
             resolution are determined in the case of point lattice.
             Examination shows that under the influence of the field
             of the lattice the electron bond of the positive ion
             with the nucleus is weakened and the bond of the negative
             ion becomes stronger. An approximate method is given for

Card 1/2

- 13 -

IVANOVA, A.V.; POLYAKOVA, A.G.

Clinical aspects and therapy of systemic lupus erythematosus.
Terap.arkh. 33 no.4:65-71 '61.   (MIRA 14:5)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof.
Z.V. Gorbunova) Sverdlovskogo meditsinskogo instituta.
                (LUPUS ERYTHEMATOSUS)

GORBUNOVA, Z.V., prof.; IVANOVA, A.V.

    Intravital diagnosis of periarteritis nodosa and its treatment.
    Sov. med. 25 no.7:127-130 Jl '61.   (MIRA 15:1)

    1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof.
    Z.V. Gorbunova) Sverdlovskogo meditsinskogo instituta.
              (ARTERIES—DISEASES)

IL'INA, N.P., kand. tekhn.nauk [deceased]; IVANOVA, A.V., mlad.
nauchn. sotr.; SMYSHLYAYEVA, T.N., st. nauchn. sotr.;
TARASOVA, Ye.G., mlad. nauchn. sotr.; SMIRNOV, R.N.,
red.izd-va; KHENOKH, F.M., tekhn. red.

[Manual on the repair of building facades by using oil-
less (perchlorvinyl and lime) paints] Rukovodstvo po
remontu fasadov zdanii s primeneniem bezmaslianykh
(perkhlorvinilovykh i izvestkovykh) krasok. Moskva, 1963.
97 p.   (MIRA 16:8)
1. Akademiya kommunal'nogo khozyaystva. 2. Sektor ekspluatatsii
zhilykh i kommunal'nykh zdaniy Akademii kommunal'nogo kho-
zyaystva im. K.D.Pamfilova (for Il'ina, Ivanova, Smyshlyayeva,
Tarasova).
          (Painting, Industrial)

IL'INA, N.P. [deceased]; IVANOVA, A.V.

Using vinyl-perchloride paints in the repair of facades of
Moscow buildings. Sbor. nauch. rab. AKKH no.16:70-73 '62.
                                                (MIRA 17:8)

S/2910/63/003/01--/0129/0137

ACCESSION NR: AT4041503

AUTHOR: Ivanova, A. V., Ivanova, A. N., Prikhozhenko, A. I., Pyatetskiy-Shapiro, I. I., Tarnopol'skiy, B. L.

TITLE: Calculation of the electron shells of some atoms by the Hartree - Fock method

SOURCE: AN LitSSR. Litovskiy fizicheskiy sbornik, v. 3, no. 1-2, 1963, 129-137

TOPIC TAGS: quantum mechanics, electron shell, Hartree Fock method, electron configuration, computer programming, single configuration approximation, field theory, boundary value problem, iteration procedure, lithium atom, nitrogen ion, photoionization

ABSTRACT: A program for computer solution of the classical Hartree-Fock, self-consistent field equations was written, using the single-configuration approximation and neglecting the influence of the ionizing electron. For a discrete spectrum the method centers around the iteration solution of the following type of equation:

$$\frac{d^2 y}{dr^2} + V(r)y + \int_0^\infty G(r, r')y(r')dr' = \varepsilon y \qquad (1)$$

Card 1/3

ACCESSION NR: AT4041503

SUBMITTED: 00

SUB CODE: GP,DP   NO REF SOV: 001

ENCL: 00

OTHER: 001

Card , 3/3

ACCESSION NR: AP4039697   S/0051/64/016/006/0917/0924

AUTHORS: Ivanova, A. V.; Ivanova, A. N.

TITLE: Calculation of the lithium atom by the Hartree-Fock fully self-consistent method

SOURCE: Optika i spektroskopiya, v. 16, no. 6, 1964, 917-924

TOPIC TAGS: lithium, electron shell, K band, level transition, eigenvalue

ABSTRACT: Several states of the lithium atom were calculated by the fully-self-consistent Hartree-Fock method in order to estimate the influence of the optical electron on the core, with systematic account taken of the interaction between all the electrons of the atom. Consequently the Coulomb and the exchange interactions between the core and the optical electron enter not only into the equation for the latter, but also in the equation for the K-shell elec-

Card   1/3

ACCESSION NR: AP4039697

trons.   The procedure and results of the solution of the Hartree-
Fock equations are given and the physical consequences of their li-
nearity are discussed.   The ionization potentials, the total energy,
and the oscillator strengths are calculated with and without the self-
consistent Hartree-Fock functions.   Comparison of the results ob-.
tained with different wave functions makes it possible to estimate,
with the lithium atom as an example, the influence of core deforma-
tion by the optical electron on all the evaluated quantities. The
most important results are: 1. The change in the radial functions
of both the core electrons and the optical electron, due to allow-
ance for the reaction on the core, is negligible.   2. The eigenvalues
of the equations for the optical electron remain practically un-
changed.   3. The eigenvalue for the K-electrons changes by about 10%
(for the ground state). For the excited states, however, the "po-
larization" of the core by the external electron can be neglected.
4. The total energy remains practically constant.   5. The oscillator
strengths change by not more than 1.5%.   The reaction of the optical

Card   2/3

ACCESSION NR: AP4039697

electron on the core is small not only for systems with configuration $1s^2n\ell$ but also for more complicated systems with closed core and one valence electron. It is expected that total self consistency will change noticeably the results of calculation for atoms with several electrons in the unfilled external shell. "The authors are grateful to A. S. Kompaneyets for a discussion and for valuable remarks. Orig. art. has: 4 formulas and 1 table.

ASSOCIATION: None

SUBMITTED: 05Jul63   DATE ACQ: 24Jun64   ENCL: 00

SUB CODE: OP, NP   NR REF SOV: 003   OTHER: 002

Card   3/3

S/0056/64/047/002/0659/0666

ACCESSION NR: AP4043644

AUTHORS: Gol'danskiy, V. I.; Ivanova, A. V.; Prokop'yev, Ye. P.

TITLE: On positron annihilation in alkali-metal hydrides

SOURCE: Zh. eksper. i teor. fiz., v. 47, no. 2, 1964; 659-666

TOPIC TAGS: positron reaction, annihilation reaction, half life, ionic crystal, alkali metal, correlation statistics, hydride, halide

ABSTRACT: In view of failures of earlier attempts to explain the long-lived component of positron annihilation in ionic crystals, the authors employed the self-consistent field method to develop a new treatment of the time distribution of the annihilation radiation in hydrides of alkali metals. It is shown that the presence of two components in the lifetime spectrum of the positrons in the hydrides is due to the annihilation from different excited levels of the system e^+H^-. The possibility of existence of a third component,

Cord 1/3

ACCESSION NR: AP4043644

corresponding to annihilation from the ground state, is predicted.
The calculated curves of the angular correlation of gamma quanta in
the case of two-photon annihilation for the ground and first-excited
states of e^+H^- turn out to be quite close to those obtained by ex-
periment. This also offers evidence in favor of the proposed me-
chanism of annihilation. It is pointed out in conclusion that the
proposed interpretation of the positron lifetime spectrum is appli-
cable not only to alkali metal hydrides but to other ionic crystals,
such as alkali-halide ones. The latter should include a third com-
ponent corresponding to annihilations from the ground state. "The
authors thank A. S. Kompaneyets for useful discussions and valuable
hints, and to A. N. Ivanova of the mathematical division, for de-
veloping a procedure for numerical integration of the equations,
as well as to A. I. Prikhozhenko of the same division for carrying
out the computation on the electronic computer. Orig. art. has:
2 figures and 11 formulas.

Cord   2/3

ACCESSION NR: AP4043644

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physics, Academy of Sciences SSSR)
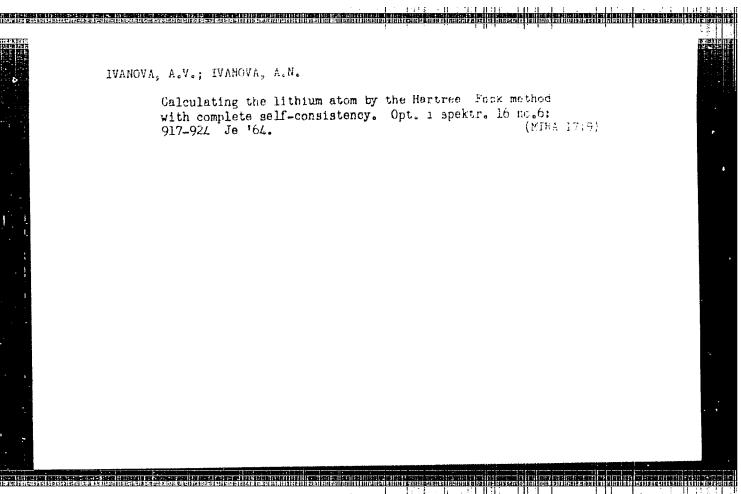
SUBMITTED: 27Feb64

ENCL: 00

SUB CODE: NP   NR REF SOV: 009   OTHER: 007

Card   3/3

IVANOVA, A.V.; IVANOVA, A.N.

Calculating the lithium atom by the Hartree   Fock method
with complete self-consistency. Opt. i spektr. 16 no.6:
917-924 Je '64.   (MIRA 17:9)

TOPIC TAGS: high temperature research, light absorption, photoionization cross section

L 11380-65

IVANOVA, A.V.; PROKOP'YEV, Ye.P.

Annihilation of slow positrons in alkali metal hydrides. Part 2.
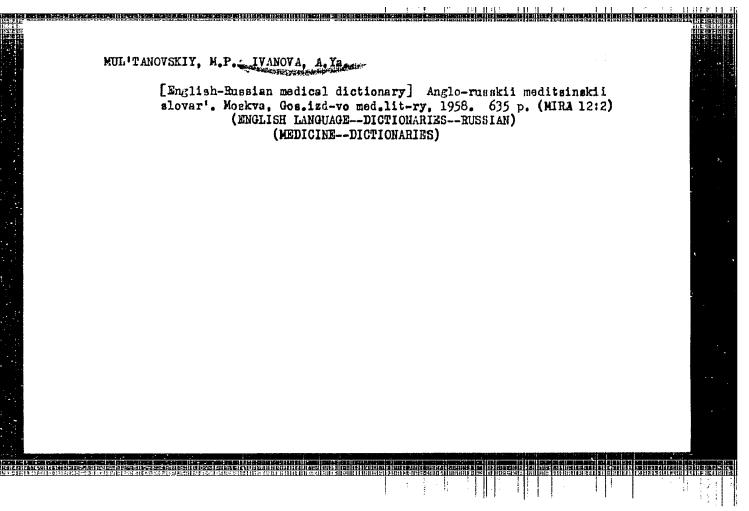Zhur. eksper. i teor. fiz. 48 no.4:1155-1158 Ap '65.

1. Institut khimicheskoy fiziki AN SSSR.   (MIRA 18:5)

L 27717-66   EWT(1)   IJP(c)   GG/AT

ACC NR: AP6011552   SOURCE CODE: UR/0051/66/020/003/0399/0407

AUTHOR: Ivanova, A. V.; Solodchenkova, S. A.

ORG: none

TITLE: Quantum mechanical calculation of the coefficients of continuous absorption for certain components of strongly heated air

SOURCE: Optika i spektroskopiya, v. 20, no. 3, 1966, 399-407

TOPIC TAGS: air, quantum theory, absorption coefficient, photoelectric effect, wave function, photoionization, free path

ABSTRACT: The authors have carried out a quantum-mechanical calculation of the coefficients of continuous absorption for the ions N^{+4} and O^{+5}, which have considerable concentrations in air heated to several hundred thousand degrees. The calculations are based on the method of self-consistent field with allowance for exchange. The temperatures 150,000—800,000K, densities 0.01—10, and spectral region 0.7—50 Ry were covered. Only the photoelectric absorption was taken into account in the calculations, since at the temperatures in question the bremsstrahlung absorption is negligible. The photoionization cross sections used in the calculations were calculated with the aid of Hartree-Fock wave functions previously calculated by one of the authors (Ivanova, Opt. i spektr. v. 16, 925, 1964). For some temperatures and for normal density, the values of the mean free path were also calculated. It is concluded from the results that: (a) Up to 300,000K the principal role in the absorption of air at normal density is played by the ground and first-excited states

Card 1/2   UDC: 535.341.001.1

L 27717-66

ACC NR: AP6011552   2

of N^{+4} and O^{+5}. Starting with 300,000K, intense photoionization sets in from the excited levels of these ions, and at 500,000—800,000K the contribution due to the excited levels becomes predominant. (b) The excited levels cause the absorption maximum to shift with increasing temperature towards the longer wavelengths. (c) The absorption of the ions N^{+4} and O^{+5} lies in the region close to the Planck radiation curve, which occurs for the temperatures 150,000, 300,000, and 500,000K at ~2.7, 5.5, and 9 Ry, respectively. The corresponding mean free paths obtained at 150,000, 300,000, and 500,000K do not agree with the values obtained on the basis of the hydrogen-like approximation. The reasons for the discrepancy are briefly discussed. It is concluded that to reconcile the data it is necessary to make allowance in the quantum-mechanical calculations for other ions present in strongly heated air. The authors thank A. S. Kompaneyets and N. I. Kuznetsova for useful discussions. Orig. art. has: 5 figures, 6 formulas, and 8 tables.   [02]

SUB CODE: 20/   SUBM DATE: 14Dec64/   ORIG REF: 005/   OTH REF: 010/ ATD PRESS:

5001

Card 2/2   BLG

MUL'TANOVSKIY, M.P., IVANOVA, A.Ya.

[English-Russian medical dictionary] Anglo-russkii meditsinskii
slovar'. Moskva, Gos.izd-vo med.lit-ry, 1958. 635 p. (MIRA 12:2)
(ENGLISH LANGUAGE--DICTIONARIES--RUSSIAN)
(MEDICINE--DICTIONARIES)

IVANOVA, A.Ye.; KURSHAKOVA, N.N. (Moskva); KRAYEVSKIY, N.A., rukovoditel'

Histochemical study of experimental pneumonia in acute radiation
sickness. Arkh.pat. 24 no.8:56-65 '62.   (MIRA 15:8)

1. Deystvitel'nyy chlen AMN SSSR (for Krayevskiy).

(RADIATION SICKNESS)   (PNEUMONIA)

IVANOVA, A.Ya.

"Training experiment" as a method for psychological examination
of children with anomalies of mental development. Trudy Gos.
nauch.-issl. inst. psikh. 43:229-241 '65.   (MIRA 18:9)

1. Laboratoriya eksperimental'noy patopsikhologii (zaveduyushchayu
laboratoriyey - prof. B.V.Zeygarnik) Moskovskogo gosudarstvennogo
nauchno-issledovatel'skogo institut psikhiatrii i Moskovskiy gorod
skoy psikhonevrologicheskiy dispanser dlya detey I podrostkov so
statsionarom (glavnyy vrach - kand. med. nauk K.N.Mazurov).

IVANOVA, A.Ye.; KURSHAKOVA, N.N. (Moskva); KRAYEVSKIY, N.A., rukovoditel'

Histochemical study of experimental pneumonia in acute radiation
sickness. Arkh.pat. 24 no.8:56-65 '62.   (MIRA 15:8)

1. Deystvitel'nyy chlen AMN SSSR (for Krayevskiy).

(RADIATION SICKNESS)   (PNEUMONIA)

RANKOFF, G. [Rankov, G.]; RANKOFF, D. [Rankov, D.], WAS W., K.

Natural stability of sunflower pressure oils refined with hydrous caustic soda or with dry soda ash. Doklady BAN 17 no.10:921-924 '64.

NAZAREVSKIY, S.I.; MAKAROV, S.N.; PILIPENKO, F.S.; GERASIMOV, M.V.; IL'INSKAYA,
M.L.; VEKSLER, A.I.,[deceased]; VASIL'YEV, I.M.; IL'INA, N.V.; SOKOLOV,
S.Ya.; LOZINA-LOZINSKAYA, A.S.; SAAKOV, S.G.;ZALESSKIY, D.M.; AVRORIN,
N.A.; IVANOV, M.I.; PRIKLADOV, N.V.; SOBOLEVSKAYA, K.A.; SALAMATOV,
M.N.; MALINOVSKIY, P.I.; LUCHNIK, A.I.; KRAVCHENKO, O.A.; VEKHOV, N.K.;
GROZDOV, B.V.; MASHKIN, S.; BOSSE, G.G.; PALIN, P.S.,(g.Shuya, Ivanov-
skoy oblasti); MATUKHIN; ZATVARNITSKIY, G.F.; GRACHEV, N.G.; CHERKASOV,
M.I.; KIRKOPULO, Ye.N.; LEVITSKAYA,A.M.; GRISHKO, N.N.; LIKHVAR', D.F.
VIL'CHINSKIY, N.M.; LYPA, A.L.; OREKHOV, M.V.; SHCHERBINA, A.A.;
TSYGANKOVA, V.Z.; BARANOVSKIY, A.L.; GEORGIYEVSKIY, S.D.; STEPUNIN, G.A.
OZOLIN, E.P.; LUKAYTENE, M.K.; KOS, Yu.I.; VAIL'YEV, A.V.; RUKHADZE,
P.Ye.; VASHADZE, V.N.; SHANIDZE, V.M.; MANDZHAVIDZE, D.V.; KORKESHKO,
A.L.; KOLESNIKOV, A.I.,(g. Sochi); SERGEYEV, L.I.; VOLOSHIN, M.P.;
RYBIN, V.A.; IVANOVA, B.I.; RYABOVA, T.I.; GAREYEV, E.Z. ;RUSANOV, F.N.;
BOCHANTSEVA, Z.P.; BLINOVSKIY, K.V.; KLYSHEV, L.K.; MUSHEGYAN, A.M.;
LEONOV, L.M.

Talks given by participants in the meeting. Biul.Glav.bot.sada no.15:
85-182 '53.   (MLRA 9:1)

1. Glavnyy botanicheskiy sad Akademii nauk SSSR (for Makarov,Pilipenko,
Gerasimov, Il'inskaya, Veksler); 2. Akademiya komunal'nogo khozyay-
stva imeni K.D. Pamfilova for Vasil'yev); 3. Vsesoyusnaya sel'skokho-
zyaystvennaya vystavka (for Il'ina); 4. Botanicheskiy sad Botaniche-
skogo instituta imeni V.L.Komarova Akademii nauk SSSR (for Sokolov,
Lozina-Lozinskaya, Saakov); 5. Botanicheskiy sad Leningradskogo
                                        (continued on next card)

NAZAREVSKIY, S.L.----(continued) Card 2.

gosudarstvennogo ordena Lenina universiteta (for Zalesskiy);   6. Pol-
yarno-Al'piyskiy botanicheskiy sad Kol'skogo filiala imeni S.M. Kirova
Akademii nauk SSSR (for Avrorin);   7. Botanicheskiy sak pri Tomskom
gosudarstvennom universiteta (for Ivanov);   8. Botanicheskiy sad pri
Tomskom gosudarstvennom universiteta imeni V.V. Kuybysheva (for Prik-
ladov);   9. TSentral'nyy Sibirskiy botanicheskiy sad Zapadno-Sibirsko-
go filiala Akademii nauk SSSR (for Salamatov, Sobolevskaya);   10. Bo-
tanicheskiy sad Irkutsko gosudarstvennogo universiteta imeni A.A.
Zhdanova (for Malinovskiy);   11. Altayskaya plodovo-yagodnaya opyt-
naya stantsiya (for Luchnik);   12. Bashkirskiy botanicheskiy sad (for
Kravchenko);   13. Lesostepnaya selektsionnaya opytnaya stantsiya deko-
rativnykh kul'tur tresta Goszelenkhoz Ministerstva kommunal'nogo kho-
zyaystva RSFSR (for Vekhov);   14. Bryanskiy lesokhozyaystvennyy insti-
tut (for Grozdov);   15. Botanicheskiy sad pri Voronezhskom gosudar-
stvennom universitete (for Mashkin);   16. Orekhovo-Zuyevskiy pedago-
gicheskiy institut (for Bosse);   17. Botanicheskiy sad pri Rostovskom
gosudarstvennom universitete imeni V.M. Molotova (for Matukhin);   18.
Botanicheskiy sad Kuybyshevskogo gorodckogo otdela narodnogo obrazo-
vaniya (for Zatvarnitskiy);   19. Zoobotanicheskiy sad pri Kazanskom
universitete (for Grachev);   20. Gosudarstvennyy respublikanskiy
proektnyy institut "Giprokommunstroy" (for Cherkasov);   21. Botani-
cheskiy sad Odesskogo gosudarstvennogo universiteta imeni I.I. Mechni-
kova (for Kirkopulo);   22. Botanicheskiy sad pri Dnepropetrovskom
gosudarstvennom universitete (for Levitskaya);   23. Botanicheskiy sad
                                        (continued on next card)

NAZAREVSKIY, S.L.---(continued) Card 3.

Akademii nauk USSR (for Grishko, Likhvar', Vil'chinskiy); 24.
Kiyevskiy sel'skokhozyaystvennyy institut (for Lypa); 25. Botani-
cheskiy sad Chernovitskogo gosudarstvennogo universiteta (for Orekhov);
26. Botanicheskiy sad pri L'vovskom gosudarstvennom universitete
imeni Iv. Franko (for Shcherbina); 27. Botanicheskiy sad Khar'kov-
skogo gosudarstvennogo universiteta imeni A.M. Gor'kogo (for TSygan-
kova); 28. Botanicheskiy sad Zhitomirskogo sel'skokhozyaystvennogo
instituta (for Baranovskiy); 29. Botanicheskiy sad Akademii nauk
Belorusskoy SSR (for Georgiyevskiy); 30. Institut biologii Akademii
nauk Belorusskoy SSR (for Stepunin); 31. Botanicheskiy sad Akademii
Litovskoy SSR (for Lukaytene); 32. Botanicheskiy sad Latviyskogo go-
sudarstvennogo universiteta (for Ozolin); 33. Kabardinskiy krayeved-
cheskiy botanicheskiy sad (for Kos); 34. Sukhumskiy botanicheskiy
sad Akademii nauk Gruzinskoy SSR (for Vasil'yev, Rukhadze); 35. Ba-
tumskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Shanidze);
36. Tbilisskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for
Mandzhavidze); 37. Sochinskiy park Dendrariy (for Korkeshko); 38.
Gosudarstvennyy Nikitskiy botanicheskiy sad imeni V.M. Molotova (for
Sergeyev, Voloshin); 39. Krymskiy filial Akademii nauk SSSR (for
Rybin); 40. Botanicheskiy sad Moldavskogo filiala Akademii nauk SSSR
(for Ivanova); 41. Botanicheskiy sad Botanicheskogo instituta Aka-
demii nauk Tadzhikskoy SSR (for Ryabova); 42. Botanicheskiy sad Kir-
gizskogo filiala Akademii nauk SSSR (for Gareyev); 43. Botanicheskiy

NAZAREVSKIY, S.L.---(continued) Card 4.

sad Akademii nauk Uzbekskoy SSR (for Rusanov, Bochantseva); 44.
Botanicheskiy sad Akademii nauk Turkmenskoy SSR (for Blinovskiy);
45. Respublikanskiy sad Akademii nauk Kazakhskoy SSR (for Klyshev,
Mushegyan).

(Botanical gardens)

IVANOVA, B.I.; SHAVORSKAYA, T.A.

Results of the testing of some spic plants in the Botanical
Garden of the Academy of Sciences of the Moldavian S.S.R.
Izv. AN Mold. SSR no.12:49-65 '62.   (MIRA 18:4)

USSR/Cultivated Plants - Medicinal. Essential Oils. Toxins.   M-7

Abs Jour   : Ref Zhur - Biol., No 20, 1958, 91862

Author   : Ivanova, B.I.

Inst   : Moldavian Affiliate of the AS USSR

Title   : The Problem of Lemon Wormwood (Artemesia Balchanorum
              Krasch) in the Moldavia SSR.

Orig Pub   : Izv. Mold. fil. AN SSSR, 1957, No 4, 53-60.

Abstract   : The lemon wormwood (Artemisia balchanorum Krasch) grows
              widely in the Turkmen SSR and was introduced into culti-
              vation in Tadjikistan for the purpose of extracting the
              essential oil which is found in all parts of the plant
              above the ground. Linalool alcohol (with lily of the
              valley fragance) becomes part of an essential oil compound
              which produces raw material for the perfume industry.
              Until recently linaool was obtained primarily from

Card 1/3

                                    - 152 -

IVANOVA, B.I.

Introduction of some essential oil plants in the Moldavian
S.S.R. Trudy Bot.inst.Ser.6 no.7:97-98 '59.
(MIRA 13:4)

1. Botanicheskiy sad Moldavskogo filiala AN SSSR, Kishinev.
        (Moldavia--Aromatic plants)

IVANOVA, B. N.

GERMANIUM SELENIDES. B. N. IVANOVA EMIF (J. GEN. CHEM .
RUSS., 1940, 10, 1813-1818) GeSe and GeSe2 are prepared
by fusing fusing the correct amounts of Ge and Se, or
in a less pure state by pptn. by H2Se from GeCl2 or
GeCl4 solutions in a CO2 stream. These compounds are
sparingly sol. in HCl and H2SO4 with evolution of H2Se;
with HNO3, H2SeO3 is formed; HCl with Br dissolves the
selenides readily. In alkaline media (NaO. or aq. NH3)
GeSe2 dissolves more easily than GeSe; with H2O present
Se seaprates. R. To.   Imediate source, clipping

YERMOLOENKO, I.N.; ZHBANKOV, R.G.; LENSHINA, N.Ya.; IVANOVA, N.S.;
        IVANOV, V.I.

Spectroscopic study of the consumption of hydroxyl groups of
cellulose when acted on by nitrogen dioxide. Izv. AN SSSR.
Otd.khim.nauk no.12:1495-1496 D '58.   (MIRA 12:2)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN SSSR i
Institut fiziki i matematiki AN BSSR.
        (Cellulose)   (Hydroxyl group)   (Nitrogen oxides)

KRUTITSKAYA, M.N., ORLOV, V.I., IVANOVA, B.S., ANDREYEVA, Ye.I.,
    GOLYSHIN, N.M., ZUBOV, M.F.

Investigation of zinc subchromates as new fungicides for the
treatment of green plants and seeds. [Trudy] NIUIF no.167:173-185
'60.   (MIRA 13:8)
        (Zinc chromates)   (Fungicides)

ORLOV, V. I., KRUTITSKAYA, M. N., BRUK, A. S., IVANOVA, B. S.

Antiseptics containing arsenic as wood preservatives. [Trudy]
NIUIF no.167:201-207 '60.   (MIRA 13:8)
        (Arsenic)   (Wood preservatives)

KRUTITSKAYA, M.N.; ORLOV, V.I.; IVANOVA, B.S.

Investigation of new inorganic insecticides and fungicides and
the development of combined preparations (formula, application
and technology). [Trudy] NIUIF no.164:37-38 '59. (MIRA 15:5)
(Insecticides) (Fungicides)

KRUTITSKAYA, M.N.; IVANOVA, B.S.

Methods for determining small amounts of arsenic (survey). Zav.
lab. 30 no.10:1173-1177 '64.   (MIRA 18:4)

The alteration of kaolinitic bricks during service in glass furnace parts. A. I. Polirakovskaya, B. Y. Ivanov, [...] E. A. Ondval'n[...] [...] Usiel'[...] k kaolinitic bricks (H Alz O TiO, FeₐOₐ) were used in various parts of the glass furnace. Part of the brickwork was unattacked in the hot zones, however reaction occurred between the [...] and the brick, resulting in the appearance of a porcelainzed surface I of the brick presented by a highly viscous liquid. II was similar in composition to the unaltered [...] but contained 2.88 4.79% B₂O obtained from the glass [...] II contained less Al₂Oₐ (approx 21%) and [...] [...] In II crystals of [...] [...] and nepheline were found. The composition of II corresponded to the corundum field in the Na₂O·Al₂Oₐ·SiOₐ ternary system. I and II protected the kaolinitic brick from further attack.

C. H. Puchmann

IVANOVA, B.V., uchitel'nitsa khimii

Using the table of D. Poia for the solution of chemistry
problems. Khim.v shkole 18 no.2:55-57 Mr-Ap '63.

(MIRA 16:4)

1. Shkola rabochey molodezhi No.187, Moskva.
(Chemistry—Problems, exercises, etc.)

BULGARIA/Chemical Technology. Pharmaceuticals. Vitamins.   H
         Antibiotics.

Abs Jour: Ref Zhur-Khim., No 24, 1958, 82683.

Author : Stefanova, M., Ivanova, D., Donev, H., Koen, I.
Inst   :
Title   : The Relationship Between the Efficiency of an Active
          Principle and the Method of Drying a Plant Raw Material.

Orig Pub: Sb. tr. Vissh. med. in-t-Plovdiv, 1955, (1957),
          10, 165-172.

Abstract: The investigation for the determination of the opti-
          mum condition for vacuum drying medicinal herb by
          several laboratory methods in regard to the activity
          of the active principle was carried out. The drawings
          of the experimental set-up and a list of the results
          from determinations and the pharmaceutical investiga-

Card   : 1/2

IVANOVA, D. A.; BRAGIN, Yu. V.

Aneurism

Clinical picture of dissecting aneurysm of the aorta. Terap. arkh. 24 No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, __November__ 1957, Uncl.

IVANOVA, D.A.

Cardiac neurosis. Fel'dsher & akush. no.6:23-28 June 1953.   (CIML 25:1)

1. Candidate Medical Sciences.   2. Moscow.

IVANOVA, D.A.; VASILENKO, V.Kh., professor, deystvitel'nyy chlen Akademii medi-
tsinskikh nauk SSSR, direktor.

Clinical and pathologicoanatomic picture in antifreeze poisoning. Terap.
arkh. 25 no.3:67-76 My-Je '53. (MLRA 6:9)

1. Propedevticheskaya terapevticheskaya klinika I Moskovskogo ordena Lenina
meditsinskogo instituta.
(Antifreeze solutions--Physiological effect) (Poisons)

IVANOVA, D.A. (Moscow); VaSILENKO, V.Kh., professor, direktor.

Tonus of the skeletal muscles in cardio-pulmonary insufficiency. Klin.med.
31 no.7:68-72 Jl '53.   (MLRa 6:9)

1. Propedevticheskaya terapevticheskaya klinika I Moskovnkogo ordena Lenina
meditsinskogo instituta.   (Muscles) (Respiratory organs)

IVANOVA, L.

BRONSKI, V., dots.; TABAKOVA, M.; IVANOVA, D.

Photometric method of determination of erythrocyte count. Suvrem.
med., Sofia 5 no.3:84-89 1954.

1. Iz Instituta po meditsinska fizika pri Meditsinskata akademiia
I.P.Pavlov, Plovdiv.
        (ERYTHROCYTES,
            count, photometric)

IVANOVA, D. A. Doo Med Sci -- (diss) "Data on the condition of the *tonus* of skeletal musoles ~~during~~ chronic insufficiency of blood circulation and certain other diseases." Mos, 1957. 19 pp 21 om. (1st Mos Order of Lenin Med Inst im I. M. Sechenov), 200 copies. (KL, 15-57, 107)

IVANOVA, D.A. (Moskva)

Influence of exercise therapy on muscle tonus. Klin.med. 35 no.3:
118-121 Mr '57.   (MLRA 10:7)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. - chlen-
korrespondent AMN SSSR V.Kh.Vasilenko) I Moskovskogo ordena Lenina
meditsinskogo instituta imeni Sechenova.
        (EXERCISM, eff.
            on musc. tonus (Rus))
        (MUSCLES, physiol.
            eff. of exercise on tonus (Rus))

USSR / Human and Animal Physiology (Normal and Patholo-   T
       gical). Neuromuscular Physiology

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97820

Author   : Ivanova, D. A.

Inst   : Not given

Title   : On the Influence of Cordiamine and Phenamine on
       the Striated Muscle Tonus

Orig Pub: Klinich. meditsina, 1958, 36, No 1, 85-91

Abstract: The tonus of skeletal muscles in prlonged applica-
      tion of cordiamine (I; intramuscular injection of 2
      ml of 25-percent solution--single dose) increased
      significantly (by 20 millimeters of water column
      and more); only in patients with severe insuffiency
      of blood circulation did the tonus increase in-

Card 1/2   *Propaedeutic Therapy Clinic, I Moscow OL Med Inst
                   im I. M. Sechenov

62

VITEW: P.I. MIROVEL'Y, A.I.

Results of information control to faucepli...
Sel.bl... nek, tub, ne.l ve.,A 'f6,

1. Daugavpilsskiy gorodskoy otdel zdravokhr...
P.I. Ivanov' i Daugavpilsskiy protivetuberk'u...
(glavnyy vrach P.P. ind vesly.

IVANOVA, Diviniia, inzh.

Modernizing spooling frames of the system "Kovo." Tekstilna prom 11 no.1:35-36 '62.

1. Durzhavno industrialno predpriiatie "8-1 mart," Sofia.

IVANOVA, D.I., fel'dsher, SAVCHENKO, Ye.N. strashaya med.sestra (Tula)

Conducting nursing conferences. Med.sestra 17 no.5:45-46 My'58
(MIRA 11:6)

(NURSES AND NURSING)

USSR/Medicine - Gangrene
         Medicine - Infection   Nov 48

"Significance of Fusospirillary Infection in the
Etiology of Progressive Gangrene of the Skin and
Subcutaneous Interstitial Tissue," Capt D, Eh.
Ivanova, Med Corps, Maj Ivanov, Ye. K., Med Corps,
Nth Hosp, 31 pp

"Khirurgiya" No 11

Fusospirillary gangrene is rare. Describes two
cases. Concludes that, in necrotic infection of a
fresh wound or scar tissue, necessary to bear in
mind possibility of progressive skin gangrene
(fusospirillary or synergetic). Great interest

                                          18/49T30

USSR/Medicine - Gangrene (Contd)   Nov 48

attaches to study of bacterial flora in cases of
synergetic gangrene to determine the specific
infective agent. Cytographic investigation of
wound exudate by Pokrovskaya's method enables a
rapid determination of the wound flora, eliminating
diseases other than fusospirillary infection and
permitting specific treatment to be prescribed in
time. Discusses use of salversan and sulfamides.

18/49T30

LITINSKIY, G.A., inzh.; IVANOVA, D.L., inzh.

New M-30 garbage truck. Strol. i dor. mash. 10 no.7:32-33 Jl '65.
(MIRA 18:8)

GRACHEV, Yu.A.; IVANOVA, D.P.

Epidemiology of tularemia in the Karelian A.S.S.R. Trudy
Len. inst. epid. i mikrobiol. 25:320-326 '63.
                                        (MIRA 17:1)

1. Iz otdela osobo opasnykh infektsiy Respublikanskoy sani-
tarno-epidemiologicheskoy stantsii Karel'skoy ASSR.

ALEKSANDROV, V.; IVANOVA, E.

      Practice of using the method of sudden momentary observations in
pipe workshops. Biul. nauch. inform.: trud i zar. plata 3
no. 10:26-34 '60.
          (MIRA 13:12)
        (Ukraine--Pipe)   (Time study)

IVANOVA, El.
~~Surname (in caps); Given Names~~

Country: Bulgaria

Academic Degrees: MD, Neurologist

Affiliation: Senior Scientific Collaborator at the Scientific Re-
          search Institute for Health Resort Study, Balneology, and
          Physiotherapy (Nauchno-Izsledovatelski Institut po
          Kurortologiya, Balneologiya i Fizioterapiya, NIIKF)

Source: Sofia, Priroda, No 1, Jan/Feb 61, pp 42-46

Data: "Sleep."

IVANOVA, El.; BANKOV, St.; GUDZHEVA,V.; POPOV.R.

Intervertebral disk herniations and their conservative
treatment. Suvr.med. 14 no.11:51-58 '63.

⚹

ZATOV, A.A., agronom; IVANOVA, E.A., agronom-ekonomist

Maintain a high productivity of seeded pastures in the forest-meadow zone. Zhivotnovodstvo 23 no.5:50-52 My '61.

(MIRA 16:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kormov imeni V.R.Vil'yamsa.

(Pastures and meadows)